

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	(keep adj1 alive) same upnp	US-PGPUB; USPAT	OR	ON	2005/02/18 08:13
L5	1	(keep adj1 alive) same jini	US-PGPUB; USPAT	OR	ON	2005/02/18 08:09
L6	15	(keep adj1 alive) and jini	US-PGPUB; USPAT	OR	ON	2005/02/18 08:09
L7	37	(keep adj1 alive) and upnp	US-PGPUB; USPAT	OR	ON	2005/02/18 08:18
L8	6	((keep adj1 alive) (heart adj beat)) same (peer near2 (peer network))	US-PGPUB; USPAT	OR	ON	2005/02/18 08:25
L9	300	((keep adj1 alive) (heart adj beat)) and (peer near2 (peer network))	US-PGPUB; USPAT	OR	ON	2005/02/18 08:25
S1	2901	collaborat\$5 and ((group session) near5 (identification identif\$5 name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:21
S2	812	(709/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 15:42
S3	88	S2 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 12:01
S4	2	("6785733").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:01
S7	1308	(709/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 10:10
S8	2914	collaborat\$5 and ((group session) near5 (identification identif\$5 name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 12:04
S9	78891	((group session meeting collabor\$8) near5 (ID identification identif\$5 name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 10:12

S10	452	S9 and S7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 10:13
S11	2	("2003135552").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 10:14
S12	2	("20030135552").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 10:15
S13	2507	(709/206).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 10:37
S14	2	("6,104,989").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:05
S15	9950	((group session) near5 (authentic\$5 verif\$8 authoriz\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:08
S16	815	(709/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 11:06
S17	224	(S13 S7 S16) and S15	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:06
S18	958	((group session) near5 (authentic\$5 verif\$8 authoriz\$5)) near10 (ID identification)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:10
S19	1106	((group session meeting collabora\$5) near5 (authentic\$5 verif\$8 authoriz\$5)) near10 (ID identification token)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:24

S20	2	((group session meeting collabora\$5) near5 ((authentic\$5 verif\$8 authoriz\$5)) near3 distributed) near10 (ID identification token)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 11:23
S21	12122	(multicast\$5 broadcast\$5 annouc\$5 ) near5 ((session group membership) near S6 (ID name identification token key identifier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 12:07
S22	39	S21 and UPD	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 12:08
S23	12122	(multicast\$5 broadcast\$5 annouc\$5 ) near5 ((session group member\$5) near S6 (ID name identification token key identifier))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 12:35
S24	1144	bluetooth and (PAN WPAN (personal near2 area near2 networks))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 12:36
S25	4150	((session group) near3 (manage\$5 control\$5 join\$5 authentic\$5)) and (PAN WPAN (personal near2 area near2 networks))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 12:38
S26	117	S25 and bluetooth	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 12:59
S27	552	S25 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 14:07
S28	395	(distribute\$5 decentraliz\$5) near5 ((session group) near2 manag\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 12:24
S29	204	713/163	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/11 14:27

S30	4281	(709/204-206).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/11 15:42
S31	815	(709/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 08:29
S32	1308	(709/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/14 07:42
S33	639	(S31 S32) and ((group session meet\$5 ) near5 (identification identif\$5 name ID))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 07:48
S34	289	S33 and (multicast\$5 broadcast\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 09:37
S35	16	S33 and (((keep stay) adj1 alive) (heart adj1 beat))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 07:51
S36	33	(S31 S32) and (((keep stay) adj1 alive) (heart adj1 beat))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 09:12
S37	145	(bluetooth) and (((keep stay) adj1 alive) (heart adj1 beat))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 09:10
S38	9	("5748958").URPN.	USPAT	OR	ON	2005/02/14 08:30
S39	1015994	(((keep stay) adj1 alive) (heart adj1 beat) pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:40
S40	124	S33 and (multicast\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 09:37

S41	1668	370/390	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 10:56
S42	141	S41 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/14 10:56
S43	816	(709/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/15 16:04
S44	1309	(709/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/15 16:04
S45	235	(S43 S44) and (particip\$6 near4 (list ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:18
S46	120	S45 and ((group session meeting conference topic) near3 (name ID identifier identification))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 16:36
S47	120	S45 and ((broadcast\$5 multicast\$5 announc\$5) near "10" ((group session meeting conference topic) near3 (name ID identifier identification)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 16:40
S48	5	S45 and ((broadcast\$5 multicast\$5 announc\$5) near10 ((group session meeting conference topic) near3 (name ID identifier identification)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 16:38
S49	124	S45 and ((broadcast\$5 multicast\$5 announc\$5 transmit\$5 send\$5 ) near "10" ((group session meeting conference topic) near3 (name ID identifier identification)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/15 16:41
S50	816	(709/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 12:19

S51	1309	(709/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/16 12:19
S52	345	(S50 S51) and ((particip\$6 member\$5 attend\$5 ) near3 (list ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:51
S53	348	(S50 S51) and ((particip\$6 member\$5 attend\$5 ) near3 (list roster ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:20
S54	146	S53 and wireless	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:21
S55	161	S53 and ((group session) near5 (identification identif\$5 name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:21
S56	223	S53 and ((group session meeting conference collaborat\$5) near5 (identification identif\$5 name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 12:50
S57	924	(multicast broadcast) near10 ((group session meeting conference collaborat\$5) near5 (identification identif\$5 name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:54
S58	121	(S57) and ((particip\$6 member\$5 attend\$5 ) near3 (list.))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 13:07
S59	121	(S57) and ((particip\$6 member\$5 attend\$5 enroll\$5) near3 (list roster ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 13:31
S60	1277	(wireless mobile) near10 ((group session meeting conference collaborat\$5) near5 (identification identif\$5 name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 13:09

S61	77	(S60) and ((particip\$6 member\$5 attend\$5 enroll\$5) near3 (list roster ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/16 13:32
S62	23	("20010001268" "20010002902" "20010017843" "20010025329" "20010027479" "5,737,601" "5,764,982" "5,894,556" "5,909,183" "6,029,171" "6,058,106" "6,061,794" "6,069,896" "6,114,970" "6,128,647" "6,167,432" "6,185,618" "6,202,094" "6,237,026" "6,269,099" "6,282,183" "6,289,382" "6,295,588").pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/02/16 14:02
S63	205	(379/159).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 08:59
S64	671	(379/202.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 09:00
S65	115	(379/205.01).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 08:53
S66	148	(455/416).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 08:30
S67	817	(709/205).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 09:11
S68	1309	(709/204).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 09:11
S69	38	(S63 S64 S65 S66 S67 S68) and (((keep stay) adj1 alive) (heart adj1 beat))	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 13:30
S70	108	(S63 S64 S65 S66 S67 S68) and (((keep stay) adj1 alive) (heart adj1 beat) ping)	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 14:57

S71	2929	collaborat\$5 and ((group session) near5 (identification identif\$5 name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 11:24
S72	15986	(S71) (UDP (user adj1 datagram adj1 protocol))	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 11:24
S73	450	(S71) and (UDP (user adj1 datagram adj1 protocol))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/17 12:26
S74	200	(UDP (user adj1 datagram adj1 protocol)) same ((group session) near5 (identification identif\$5 name))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 11:25
S75	442	(S71) and (((keep stay) near2 alive) (heart adj1 beat) pulse ping)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/17 12:59
S76	476	(709/237).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/17 14:37
S77	65	(S76) and (((keep stay) near2 alive) (heart adj1 beat) pulse ping)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/17 13:33
S78	617	(group session meeting conference collaborat\$5) near10 ((detect\$5 determin\$5 identif\$5) near4 (leav\$5 exit\$5 quit\$5 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 13:21
S79	28	(S63 S64 S65 S66 S67 S68) and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 13:23
S80	954	(S71) and ((delet\$5 remov\$5 eras\$5 exit\$5 absent\$5) near4 (member user participant))	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 13:32
S81	162	(S80) and (((keep stay) near2 alive) (heart adj1 beat) pulse ping)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/17 13:36



S82	248	(S80) and (((keep stay) near2 alive) (heart adj1 beat) pulse ping timer)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:46
S83	67	(S76) and ((group session meet\$5 conferenc\$5 ) near5 (identification identif\$5 name ID))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:38
S84	7	S83 and (((keep stay) adj1 alive) (heart adj1 beat) pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:40
S85	38	S83 and (((keep stay) adj1 alive) (heart adj1 beat) pulse timer expir\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:40
S86	303	(S80) and (((keep stay) near2 alive) (heart adj1 beat) pulse ping timer timeout )	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2005/02/17 14:47
S87	2350	(group session meeting conference collaborat\$5) same ((detect\$5 identif\$8 monitor\$5 learn\$5) near5 (exit\$5 leav\$5 quit\$5 absent\$5 drop\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 15:07
S88	64	(S63 S64 S65 S66 S67 S68) and S87	US-PGPUB; USPAT; USOCR	OR	ON	2005/02/17 14:57
S89	972	(health heartbeat ((keep stay) alive) pulse ) with (monitoring polling message) and (collaborat\$6 conferenc\$3) same network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:26
S90	1247	((health heartbeat ((keep stay) alive) pulse ) with (monitor\$3 poll\$3 message)) and (collaborat\$6 conferenc\$3) same network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:26
S91	691	((health heartbeat ((keep stay) near2 alive) pulse ) with (monitor\$3 poll\$3 message)) and (collaborat\$6 conferenc\$3) same network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:27

S92	454	((health heartbeat ((keep stay) near2 alive) ) with (monitor\$3 poll\$3 message)) and (collaborat\$6 conferenc\$3) same network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:27
S93	352	((health heartbeat ((keep stay) near2 alive) ) with (monitoring polling message)) and (collaborat\$6 conferenc\$3) same network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:27
S94	365	((health (heart adj beat) ((keep stay) near2 alive) ) with (monitoring polling message)) and (collaborat\$6 conferenc\$3) same network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:28
S95	247	((health (heart adj beat) ((stay) near2 alive) ) with (monitoring polling message)) and (collaborat\$6 conferenc\$3) same network	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/17 16:28
S96	244	((health (heart adj beat) ((stay) near2 alive) ) with (monitoring polling message)) and (collaborat\$6 conferenc\$3) same network	US-PGPUB; USPAT	OR	ON	2005/02/17 16:37
S97	256	((pulse (heart adj beat) ((stay keep) near2 alive) ) with ( poll\$3 message)) and (collaborat\$6 conferenc\$3) same network	US-PGPUB; USPAT	OR	ON	2005/02/17 17:06
S98	9531	(health (heart adj beat) ((stay keep) near2 alive)) with (monitor\$3 poll\$3 message)	US-PGPUB; USPAT	OR	ON	2005/02/17 17:08
S99	826	S98 and "709"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/17 17:08
S100	528	S99 and (conferenc\$3 collaborat\$3 meeting session)	US-PGPUB; USPAT	OR	ON	2005/02/17 17:09
S101	307	S99 and (conferenc\$3 collaborat\$3 meeting)	US-PGPUB; USPAT	OR	ON	2005/02/18 08:08